

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: April 6, 2005, 06:32:56 ; Search time 28 Seconds
(without alignments)
434.564 Million cell updates/sec

Title: US-10-616-410-2

Perfect score: 163

Sequence: 1 MADEKLPFGWEKMSRSSG.....GEMSGPVPTDGIHILRTE 163

Scoring table:

Gapop 60.0 , Gapext 60.0

Searched: 513545 seqs, 74649064 residues

Word size : 0

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database : Issued Patents AA.*
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2: /cgm2_6/ptodata/1/1aa/5B COMB.pap.*
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6: /cgm2_6/ptodata/1/1aa/backfiles1.pap.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	163	100.0	163	2	US-09-066-074-2
2	163	100.0	163	2	US-08-555-912A-2
3	163	100.0	163	3	US-09-208-804-4
4	163	100.0	163	3	US-08-801-743-4
5	163	100.0	163	4	US-09-275-900-2
6	163	100.0	168	4	US-09-949-016-8592
7	39	23.9	39	2	US-09-066-074-8
8	39	23.9	39	2	US-08-555-912A-8
9	39	23.9	39	4	US-09-252-404A-33
10	39	23.9	39	4	US-09-275-900-8
11	21	12.9	31	4	US-09-252-404A-1
12	8	4.9	38	3	US-08-630-916A-32
13	8	4.9	38	3	US-08-630-916A-35
14	8	4.9	38	3	US-08-630-916A-36
15	8	4.9	404	4	US-08-952-899-4
16	8	4.9	443	2	US-08-935-450-6
17	8	4.9	443	2	US-08-952-899-2
18	8	4.9	443	4	US-09-338-123-6
19	8	4.9	474	4	US-09-774-639-371
20	8	4.9	583	3	US-08-630-916A-46
21	8	4.9	752	4	US-09-919-039-235
22	8	4.9	852	2	US-09-070-060-3
23	8	4.9	854	2	US-09-357-746-3
24	8	4.9	854	2	US-09-070-060-4
25	8	4.9	854	3	US-09-357-746-4
26	8	4.9	859	4	US-09-107-532A-6829
27	8	4.9	906	3	US-08-630-916A-48

28 7 4.3 67 4 US-09-902-540-12697 Sequence 12697, A
29 7 4.3 102 4 US-03-252-991A-27990 Sequence 27990, A
30 7 4.3 130 4 US-09-252-991A-25996 Sequence 25996, A
31 7 4.3 141 4 US-09-198-452A-337 Sequence 337, App
32 7 4.3 141 4 US-09-438-185A-320 Sequence 320, App
33 7 4.3 227 4 US-09-335-224B-6 Sequence 6, Appli
34 7 4.3 258 4 US-09-589-927-4 Sequence 4, Appli
35 7 4.3 258 4 US-09-277-665-4 Sequence 4, Appli
36 7 4.3 258 4 US-09-589-987-4 Sequence 4, Appli
37 7 4.3 260 4 US-09-589-927-12 Sequence 12, Appli
38 7 4.3 260 4 US-09-277-665-12 Sequence 12, Appli
39 7 4.3 260 4 US-09-589-987-12 Sequence 12, Appli
40 7 4.3 287 3 US-09-247-155-171 Sequence 171, App
41 7 4.3 302 4 US-03-489-039A-7606 Sequence 7606, Ap
42 7 4.3 313 4 US-09-465-901-48 Sequence 48, Appli
43 7 4.3 383 2 US-08-698-407-3 Sequence 3, Appli
44 7 4.3 383 3 US-09-195-855-3 Sequence 3, Appli
45 7 4.3 383 3 US-09-089-879-8 Sequence 8, Appli

ALIGNMENTS

RESULT 1

US-09-066-074-2
; Sequence 2, Application US/09066074
; Patent No. 5952467
; GENERAL INFORMATION:
; APPLICANT: Hunter et al., Tony
; TITLE OF INVENTION: NIMA INTERACTING PROTEINS
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 4225 Executive Square, Suite 1400
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/066,074
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/555,912
; FILING DATE: 13-NOV-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Haile, Lisa A.
; REGISTRATION NUMBER: 38,347
; REFERENCE/DOCKET NUMBER: 07251/011001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619/678-5070
; TELEFAX: 619/678-5099
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 163 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-066-074-2

Query Match	100.0%	Score 163;	DB 2;	Length 163;
Best Local Similarity	100.0%	Pred. No. 1.4e-157;	Indels 0;	Gaps 0;
Matches 163;	Conservative 0;	Mismatches 0;		

OY 1 MADEKLPFGWEKMSRSSGRVYVFNHITNASQWERPSGSGKNGGEGEPARVRCSHL 60
DB 1 MADEKLPFGWEKMSRSSGRVYVFNHITNASQWERPSGSGKNGGEGEPARVRCSHL 60

Exhibit A

Qy 61 LVKHSQSRPPSSWRQEKITRTKBEALELINGYIQIKSGEDFESLASQFSDCSAKARG 120
Db 61 LVKHSQSRPPSSWRQEKITRTKBEALELINGYIQIKSGEDFESLASQFSDCSAKARG 120
Qy 121 DLGAFSRGOMKPPEDASFAALTGTGMSGPVFTDSGIHILRTE 163
Db 121 DLGAFSRGOMKPPEDASFAALTGTGMSGPVFTDSGIHILRTE 163

RESULT 2

US-08-555-912A-2

; Sequence 2, Application US/08555912A

; Patent No. 5972697

; GENERAL INFORMATION:

; APPLICANT: Hunter et al., Tony

; TITLE OF INVENTION: NIMA INTERACTING PROTEINS

; NUMBER OF SEQUENCES: 14

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Fish & Richardson P.C.

; STREET: 4225 Executive Square, Suite 1400

; CITY: La Jolla

; STATE: CA

; COUNTRY: USA

; ZIP: 92037

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/555,912A

; FILING DATE: 13-NOV-1995

; CLASSIFICATION: 435

; ATTORNEY/AGENT INFORMATION:

; NAME: Haile, Lisa A.

; REGISTRATION NUMBER: 38,347

; REFERENCE/DOCKET NUMBER: 07251/011001

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 619/678-5070

; TELEFAX: 619/678-5099

; INFORMATION FOR SEQ ID NO: 2:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 163 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

; MOLECULE TYPE: protein

US-08-555-912A-2

Query Match 100.0%; Score 163; DB 2; Length 163;

Best Local Similarity 100.0%; Pred. No. 1.4e-157;

Matches 163; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MADEBKLPWGWEKMSRSSGRVYFNHITNASQWERPSGNSGGKNGQGEPAVRCSHL 60

Db 1 MADEBKLPWGWEKMSRSSGRVYFNHITNASQWERPSGNSGGKNGQGEPAVRCSHL 60

Qy 61 LVKHSQSRPPSSWRQEKITRTKBEALELINGYIQIKSGEDFESLASQFSDCSAKARG 120

Db 61 LVKHSQSRPPSSWRQEKITRTKBEALELINGYIQIKSGEDFESLASQFSDCSAKARG 120

Qy 121 DLGAFSRGOMKPPEDASFAALTGTGMSGPVFTDSGIHILRTE 163

Db 121 DLGAFSRGOMKPPEDASFAALTGTGMSGPVFTDSGIHILRTE 163

RESULT 3

US-09-208-804-4

; Sequence 4, Application US/09208804

; Patent No. 6030826

; GENERAL INFORMATION:

; APPLICANT: Au-Young, Janice

; TITLE OF INVENTION: NOVEL HUMAN PARVULIN-LIKE PROTEIN

; NUMBER OF SEQUENCES: 4

CORRESPONDENCE ADDRESS:

; ADDRESSEE: Incyte Pharmaceuticals, Inc.

; STREET: 3174 Porter Drive

; CITY: Palo Alto

; STATE: CA

; COUNTRY: USA

; ZIP: 94304

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Diskette

; COMPUTER: IBM Compatible

; OPERATING SYSTEM: DOS

; SOFTWARE: FastSeq for Windows Version 2.0

; CURRENT APPLICATION DATA: US/09/208,804

; FILING DATE: Herewith

; CLASSIFICATION:

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 08/801,743

; FILING DATE:

; ATTORNEY/AGENT INFORMATION:

; NAME: Billings, Lucy J.

; REGISTRATION NUMBER: 36,749

; REFERENCE/DOCKET NUMBER: PF-0217 US

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 415-855-0555

; TELEFAX: 415-845-4166

; TELEX:

; INFORMATION FOR SEQ ID NO: 4:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 163 amino acids

; TYPE: amino acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; IMMEDIATE SOURCE:

; LIBRARY: GenBank

; CLONE: 1332710

US-09-208-804-4

Query Match 100.0%; Score 163; DB 3; Length 163;

Best Local Similarity 100.0%; Pred. No. 1.4e-157;

Matches 163; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MADEBKLPWGWEKMSRSSGRVYFNHITNASQWERPSGNSGGKNGQGEPAVRCSHL 60

Db 1 MADEBKLPWGWEKMSRSSGRVYFNHITNASQWERPSGNSGGKNGQGEPAVRCSHL 60

Qy 61 LVKHSQSRPPSSWRQEKITRTKBEALELINGYIQIKSGEDFESLASQFSDCSAKARG 120

Db 61 LVKHSQSRPPSSWRQEKITRTKBEALELINGYIQIKSGEDFESLASQFSDCSAKARG 120

Qy 121 DLGAFSRGOMKPPEDASFAALTGTGMSGPVFTDSGIHILRTE 163

Db 121 DLGAFSRGOMKPPEDASFAALTGTGMSGPVFTDSGIHILRTE 163

RESULT 4

US-08-801-743-4

; Sequence 4, Application US/08801743

; Patent No. 6037164

; GENERAL INFORMATION:

; APPLICANT: Au-Young, Janice

; TITLE OF INVENTION: NOVEL HUMAN PARVULIN-LIKE PROTEIN

; NUMBER OF SEQUENCES: 4

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Incyte Pharmaceuticals, Inc.

; STREET: 3174 Porter Drive

; CITY: Palo Alto

; STATE: CA

; COUNTRY: USA

; ZIP: 94304

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Diskette

; COMPUTER: IBM Compatible

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; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/801,743
; FILING DATE: Herewith
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Billings, Lucy J.
; REGISTRATION NUMBER: 36,749
; REFERENCE/DOCKET NUMBER: PF-0217 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-845-4166
; TELEX:
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 163 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; IMMEDIATE SOURCE:
; LIBRARY: GenBank
; CLONE: 1332710
; US-08-801-743-4

Query Match 100.0%; Score 163; DB 3; Length 163;
Best Local Similarity 100.0%; Pred. No. 1.4e-157;
Matches 163; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MADEBKLPGWKMRSSGRVYFNHITNASQWRPSSGGKNGQGEPAVRCSHL 60
Db 1 MADEBKLPGWKMRSSGRVYFNHITNASQWRPSSGGKNGQGEPAVRCSHL 60
QY 61 LVKHSQSRPPSSWROEKITRKEALELINGYIQIKSGEEDFESLASQFDCSSAKARG 120
Db 61 LVKHSQSRPPSSWROEKITRKEALELINGYIQIKSGEEDFESLASQFDCSSAKARG 120
QY 121 DLGAFSRGQMQKPFEDASPALRTGEMSGPVFTDSGIHILRTE 163
Db 121 DLGAFSRGQMQKPFEDASPALRTGEMSGPVFTDSGIHILRTE 163

RESULT 6
US-09-949-016-8592
; Sequence 8592, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8592
; LENGTH: 168
; TYPE: PRT
; ORGANISM: Human
; US-09-949-016-8592

Query Match 100.0%; Score 163; DB 4; Length 168;
Best Local Similarity 100.0%; Pred. No. 1.5e-157;
Matches 163; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MADEBKLPGWKMRSSGRVYFNHITNASQWRPSSGGKNGQGEPAVRCSHL 60
Db 6 MADEBKLPGWKMRSSGRVYFNHITNASQWRPSSGGKNGQGEPAVRCSHL 65
QY 61 LVKHSQSRPPSSWROEKITRKEALELINGYIQIKSGEEDFESLASQFDCSSAKARG 120
Db 66 LVKHSQSRPPSSWROEKITRKEALELINGYIQIKSGEEDFESLASQFDCSSAKARG 125
QY 121 DLGAFSRGQMQKPFEDASPALRTGEMSGPVFTDSGIHILRTE 163
Db 126 DLGAFSRGQMQKPFEDASPALRTGEMSGPVFTDSGIHILRTE 168

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RESULT 7
US-09-066-074-8
; Sequence 8, Application US/09066074
; Patent No. 5952467
; GENERAL INFORMATION:
; APPLICANT: Hunter et al., Tony
; TITLE OF INVENTION: NIMA INTERACTING PROTEINS
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 4225 Executive Square, Suite 1400
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/066,074
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/555,912
; FILING DATE: 13-NOV-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Haile, Lisa A.
; REGISTRATION NUMBER: 38,347
; REFERENCE/DOCKET NUMBER: 07251/011001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619/678-5070
; TELEFAX: 619/678-5099
; INFORMATION FOR SEQ ID NO: 8:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 39 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; IMMEDIATE SOURCE:
; CLONE: PIN1/HUMAN
US-09-066-074-8
Query Match 23.9%; Score 39; DB 2; Length 39;
Best Local Similarity 100.0%; Pred. No. 3e-32;
Matches 39; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 5 EKLPPGWEKMSRSSGRVYFNFHITNASQWERPSGNSSS 43
Db 1 EKLPPGWEKMSRSSGRVYFNFHITNASQWERPSGNSSS 39
RESULT 8
US-08-555-912A-8
; Sequence 8, Application US/08555912A
; Patent No. 5972697
; GENERAL INFORMATION:
; APPLICANT: Hunter et al., Tony
; TITLE OF INVENTION: NIMA INTERACTING PROTEINS
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 4225 Executive Square, Suite 1400
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/555,912A
FILING DATE: 13-NOV-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 07251/011001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5070
TELEFAX: 619/678-5099
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 39 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: protein
IMMEDIATE SOURCE:
CLONE: PIN1/HUMAN
US-08-555-912A-8
Query Match 23.9%; Score 39; DB 2; Length 39;
Best Local Similarity 100.0%; Pred. No. 3e-32;
Matches 39; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 5 EKLPPGWEKMSRSSGRVYFNFHITNASQWERPSGNSSS 43
Db 1 EKLPPGWEKMSRSSGRVYFNFHITNASQWERPSGNSSS 39
RESULT 9
US-09-252-404A-33
; Sequence 33, Application US/09252404A
; Patent No. 6495376
; GENERAL INFORMATION:
; APPLICANT: Kun Ping Lu
; APPLICANT: Xiao Zhen Zhou
; TITLE OF INVENTION: Methods and Compositions for Regulating
; TITLE OF INVENTION: Protein-Protein Interactions
; FILE REFERENCE: 1440.1034-000
; CURRENT APPLICATION NUMBER: US/09/252,404A
; CURRENT FILING DATE: 1999-02-18
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 33
; LENGTH: 39
; TYPE: PRT
; ORGANISM: Homo sapien
US-09-252-404A-33
Query Match 23.9%; Score 39; DB 4; Length 39;
Best Local Similarity 100.0%; Pred. No. 3e-32;
Matches 39; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 5 EKLPPGWEKMSRSSGRVYFNFHITNASQWERPSGNSSS 43
Db 1 EKLPPGWEKMSRSSGRVYFNFHITNASQWERPSGNSSS 39
RESULT 10
US-09-275-900-8
; Sequence 8, Application US/09275900
; Patent No. 6596848
; GENERAL INFORMATION:
; APPLICANT: Hunter et al., Tony
; TITLE OF INVENTION: NIMA INTERACTING PROTEINS
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 4225 Executive Square, Suite 1400

```

; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
;
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
;
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/275,900
; FILING DATE: 24-Mar-1999
; CLASSIFICATION: <Unknown>
;
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/555,912
; FILING DATE: 13-NOV-1995
;
; ATTORNEY/AGENT INFORMATION:
; NAME: Haile, Lisa A.
; REGISTRATION NUMBER: 38,347
; REFERENCE/DOCKET NUMBER: 07251/011001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619/678-5070
; TELEFAX: 619/678-5099
;
; INFORMATION FOR SEQ ID NO: 8:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 39 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; IMMEDIATE SOURCE:
; CLONE: PIN1/HUMAN
; SEQUENCE DESCRIPTION: SEQ ID NO: 8:
US-09-275-900-8
;
; Query Match 23.9%; Score 39; DB 4; Length 39;
; Best Local Similarity 100.0%; Pred. No. 3e-32; 0; Indels 0; Gaps 0;
; Matches 39; Conservative 0; Mismatches 0;
;
; QY 5 EKLPFGWEKMSRSGRVYFHNHTNASQWERPSGNSSS 43
; DB 1 EKLPFGWEKMSRSGRVYFHNHTNASQWERPSGNSSS 39
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; RESULT 11
; US-09-252-404A-1
; Sequence 1, Application US/09252404A
; Patent No. 6495376
; GENERAL INFORMATION:
; APPLICANT: Kun Ping Lu
; APPLICANT: Xiao Zhen Zhou
; TITLE OF INVENTION: Methods and Compositions for Regulating
; TITLE OF INVENTION: Protein-Protein Interactions
; FILE REFERENCE: 1440-1034-000
; CURRENT APPLICATION NUMBER: US/09/252,404A
; CURRENT FILING DATE: 1999-02-18
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 31
; TYPE: PRT
; ORGANISM: Homo sapien
; US-09-252-404A-1
;
; Query Match 12.9%; Score 21; DB 4; Length 31;
; Best Local Similarity 100.0%; Pred. No. 4.6e-14; 0; Indels 0; Gaps 0;
; Matches 21; Conservative 0; Mismatches 0;
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; QY 7 LPPGWEKMSRSGRVYFHNH 27
; DB 1 LPPGWEKMSRSGRVYFHNH 21
;
; RESULT 12
; US-08-630-916A-32
; Sequence 32, Application US/08630916A
; Patent No. 6011137
; GENERAL INFORMATION:
; APPLICANT: Pirozzi, Gregorio
; APPLICANT: Kay, Brian K.
; APPLICANT: Fowlkes, Dana M.
; TITLE OF INVENTION: IDENTIFICATION AND ISOLATION OF NOVEL
; POLYPEPTIDES HAVING WW DOMAINS AND METHODS OF USING SAME
; NUMBER OF SEQUENCES: 124
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: United States
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/630,916A
; FILING DATE: 03-Apr-1996
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: MISROCK, S. LESLIE
; REGISTRATION NUMBER: 18,872
; REFERENCE/DOCKET NUMBER: 1101-203
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 896-8864/9741
; INFORMATION FOR SEQ ID NO: 32:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 38 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
; US-08-630-916A-32
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; Query Match 4.9%; Score 8; DB 3; Length 38;
; Best Local Similarity 100.0%; Pred. No. 0.87;
; Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; QY 7 LPPGWEKR 14
; DB 3 LPPGWEKR 10
;
; RESULT 13
; US-08-630-916A-35
; Sequence 35, Application US/08630916A
; Patent No. 6011137
; GENERAL INFORMATION:
; APPLICANT: Pirozzi, Gregorio
; APPLICANT: Kay, Brian K.
; APPLICANT: Fowlkes, Dana M.
; TITLE OF INVENTION: IDENTIFICATION AND ISOLATION OF NOVEL
; POLYPEPTIDES HAVING WW DOMAINS AND METHODS OF USING SAME
; NUMBER OF SEQUENCES: 124
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: United States
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; US-08-630-916A-35
```

OPERATING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,916A
FILING DATE: 03-APR-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MISROCK, S. LESLIE
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 1101-203
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 896-8864/9741
INFORMATION FOR SEQ ID NO: 35:
SEQUENCE CHARACTERISTICS:
LENGTH: 38 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: peptide
US-08-630-916A-35

Query Match 4.9%; Score 8; DB 3; Length 38;
Best Local Similarity 100.0%; Pred. No. 0.87; 0; Indels 0;
Matches 8; Conservative 0; Mismatches 0; Gaps 0;

QY 7 LPPGWEXR 14
DB 3 LPPGWEXR 10

RESULT 14
US-08-630-916A-36
Sequence 36, Application US/08630916A
Patent No 601137
GENERAL INFORMATION:
APPLICANT: Pirozzi, Gregorio
APPLICANT: Kay, Brian K.
APPLICANT: Fowlkes, Dana M.
TITLE OF INVENTION: IDENTIFICATION AND ISOLATION OF NOVEL
POLYPEPTIDES HAVING WW DOMAINS AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 124
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: United States
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,916A
FILING DATE: 03-APR-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MISROCK, S. LESLIE
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 1101-203
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 896-8864/9741
INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
LENGTH: 38 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: peptide
US-08-630-916A-36

Query Match 4.9%; Score 8; DB 3; Length 38;
Best Local Similarity 100.0%; Pred. No. 0.87; 0; Indels 0;
Matches 8; Conservative 0; Mismatches 0; Gaps 0;

QY 7 LPPGWEXR 14
DB 3 LPPGWEXR 10

RESULT 15
US-08-952-899-4
Sequence 4, Application US/08952899
Patent No. 654948
GENERAL INFORMATION:
APPLICANT: SCHWEIGHOPFER, Fabien
APPLICANT: TOCQUE, Bruno
TITLE OF INVENTION: DELTA P62, VARIANTS THEREOF, NUCLEIC
ACID SEQUENCES AND USES THEREOF
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Rhone-Poulenc Rorer Inc.
STREET: 500 Arcola Road, Mailstop 3C43
CITY: Collegeville
STATE: PA
COUNTRY: USA
ZIP: 19426
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/952,899
FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 95/06533
FILING DATE: 01-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/FR96/00802
FILING DATE: 29-MAY-1996
ATTORNEY/AGENT INFORMATION:
NAME: Savitzky Esq., Martin F.
REGISTRATION NUMBER: 29,699
REFERENCE/DOCKET NUMBER: ST95035-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (610) 454-3816
TELEFAX: (610) 454-3808
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 404 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-952-899-4

Query Match 4.9%; Score 8; DB 4; Length 404;
Best Local Similarity 100.0%; Pred. No. 7.5; 0; Indels 0;
Matches 8; Conservative 0; Mismatches 0; Gaps 0;

QY 14 RMSRSSGR 21
DB 10 RMSRSSGR 17

Search completed: April 6, 2005, 06:38:33
Job time : 29 secs